

#### ABSTRACT OF THE DISCLOSURE

A ferrite core for use in coupling transformers and distributing transformers in CATV equipments such as couplers, distributors and amplifiers, the ferrite core being made of a ferrite having a saturation  
5 magnetostriction  $|\lambda_s|$  of  $8 \times 10^{-6}$  or less in an absolute value and an initial permeability  $\mu_i$  of 300 or more.